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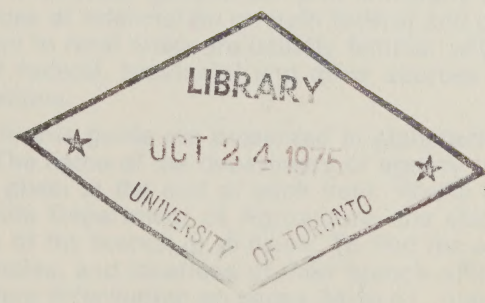
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guide to federal agricultural services

PUBLICATION 1262
REVISED 1974



~~SCIENCE & MEDICINE DEPT.~~



Agriculture
Canada

Copies of this publication may be obtained from
INFORMATION DIVISION
CANADA DEPARTMENT OF AGRICULTURE
OTTAWA
K1A 0C7

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Printed 1967
Revised 1970, 1974

Code No. 10M-36886-8:74
Cat. No. A43-1262

Printed by: Love Printing Service Ltd.
Contract No.01A08-4-36886

guide to federal agricultural services

This publication outlines the agricultural services of the federal government, as well as those provided jointly with the provinces.


Several federal departments and agencies have services for farmers and others working in agriculture but by far the largest number of services are provided by the Canada Department of Agriculture through its various branches, divisions and special administrations.

Although provincial and federal governments share in administering some agricultural services, the provinces also have their own programs affecting, for example, farm credit and farm management. Farmers, others concerned with agriculture, and homemakers will find that it pays to know about the services offered by their provinces as well as those available at the federal level. Provincial government and university extension personnel are good sources of information on both federal and provincial programs. Bank managers in rural areas are usually familiar with current terms and conditions of federal, provincial and other sources of credit for financing farm operations.

The services described in this guide are presented in alphabetical order under subject heading. The name of the department or agency to contact for more information is given at the end of each item. Where a service is provided by the Canada Department of Agriculture, the abbreviation CDA precedes the name of the branch or division. To find the addresses of departments and agencies, and locations of their branch offices, refer to *Where to Write for More Information* on pages 34 to 41. Requests for information about federal agricultural services may also be sent to the Information Division, Canada Department of Agriculture, Ottawa.

ACKNOWLEDGMENT

The Canada Department of Agriculture gratefully acknowledges the assistance of the other federal departments and agencies, and that of the provincial departments of agriculture, in the preparation of this publication.



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ADVANCES, SUBSIDIES AND GRANTS

CASH ADVANCES ON FARM-STORED GRAIN

The Prairie Grain Advance Payments Act provides for interest-free cash advances to producers in Western Canada for wheat, oats and barley stored on farms. Advances can also be made in special cases, for example, where grain remains unharvested over the winter. Advances, which are subject to quota acreage restrictions, are repaid by deductions from payments for subsequent deliveries of grain. CANADIAN WHEAT BOARD.

FEED GRAIN SUBSIDIES

The federal government assists in paying freight charges on grain shipped from the Prairie Provinces to Eastern Canada and British Columbia for use exclusively as livestock and poultry feeds; on wheat and corn shipped from Ontario to the Atlantic Provinces; and on wheat shipped from Ontario to Quebec. CANADIAN LIVESTOCK FEED BOARD.

GRANTS TO FAIRS AND EXHIBITIONS

For the promotion of agricultural production and marketing, grants are provided to listed fairs and exhibitions for judges' fees, junior activities and permanent improvements, and for prizes in livestock classifications. The prize money assistance is given to competitive beef, dairy cattle, sheep and swine shows held at listed exhibitions adopting the classifications offered by the Canada Department of Agriculture. This assistance is provided through reimbursement of 50% of the prize monies paid out under the prize money schedules authorized by the Department. CDA, LIVESTOCK DIVISION.

AGRICULTURAL ADJUSTMENT AND SUPPORT PROGRAMS

AGRICULTURAL PRODUCTS

Under the Agricultural Products Board Act, the Board is empowered to administer food contracts and other commodity operations. It may purchase and hold reserve stocks of agricultural products for later sale, emergency relief purposes in Canada and food assistance programs abroad. CDA, AGRICULTURAL PRODUCTS BOARD.

AGRICULTURAL STABILIZATION

The aims of the Agricultural Stabilization Act are to stabilize prices of agricultural products to assist the agricultural industry to realize fair returns for its labor and investment, and to maintain a fair relationship between prices received by farmers and the costs of the goods and services they buy. It assures price support for nine key commodities: cattle, hogs, sheep, butter, cheese, eggs; and wheat, oats and barley grown outside the Canadian Wheat Board area. The amount of price support is a percentage of the average market price for the preceding 10 years for the product being supported. Other commodities may be designated for price support if the government deems it advisable. Once a support price is established, it normally holds for the duration of the marketing year. The Agricultural Stabilization Board may use one or more of three methods to support a commodity: purchase the product outright; provide for a deficiency payment; or make a fixed payment to the producer. CDA, AGRICULTURAL STABILIZATION BOARD.

DAIRY SUPPORT

The Canadian Dairy Commission is responsible for the federal support program for industrial milk and cream and manufactured dairy products. There are four key parts to the Commission's operations: an offer-to-purchase program for creamery butter, skim milk powder and cheddar cheese; producer levies; market-sharing quotas; and direct subsidy payments. The purchase program stabilizes the market for manufactured dairy products and establishes a basic market value for industrial milk and cream. Costs incurred by the Commission in assisting export sales of dairy products are defrayed by a levy on producer returns from in-quota deliveries of milk and cream. The market-sharing quotas allotted to producers are designed to maintain a balance between production and market demand. Subsidy payments are made directly to producers of industrial milk and cream to supplement their market returns. CANADIAN DAIRY COMMISSION.

SMALL FARM DEVELOPMENT PROGRAM

This federal-provincial program is aimed at helping farmers who want to develop more profitable family farms or those who wish to enter non-farm occupations or to retire. There are two broad parts to the program:

Land Transfer Plan — Acting as agent for the Canada Department of Agriculture, the Farm Credit Corporation administers the Land Transfer Plan of the Small Farm Development Program. Under this Plan, an eligible small-farm operator who wishes to retire or take advantage of alternative opportunities may obtain a cash assistance grant when he sells his farm. Special credit is also made available to eligible low-income farmers desirous of staying in farming to acquire additional land for the development of a viable operation. FARM CREDIT CORPORATION.

Rural Development and Farm Management Services — These services are provided either directly by provincial departments of agriculture or by CDA staff seconded to certain provinces. The Rural Development Service helps to identify the various alternative opportunities that may exist, whether in agriculture or otherwise, to assist farmers in deciding and embarking on a course of action leading to a better standard of living. The Farm Management Service is directed to farmers who decide to remain in agriculture, helping them plan for and carry out the development or enlargement of their farming operations. CDA, ECONOMICS BRANCH AND PROVINCIAL GOVERNMENTS.

AGRICULTURAL EMPLOYMENT

HIRED HELP

Through some 390 Canada Manpower Centers across Canada, the Department of Manpower and Immigration provides a wide range of manpower programs. These include employment counselling, the purchase of training for workers who require upgrading in education or occupational skills, financial assistance for unemployed or underemployed workers to move to areas where they can find suitable employment, and a complete placement service to assist workers in finding jobs and employers in obtaining suitable workers.

A number of farm-worker programs are conducted under Federal-Provincial Manpower Agreements. The Department is responsible for arranging the movement of large numbers of workers for seasonal work and harvest operations, and arranging for a supply of experienced farm workers from other countries on a seasonal basis. During the peak demands of the fruit, vegetable and tobacco harvests, Canada Manpower Centers arrange for the placement of day workers. Also, in cooperation with United States labor authorities, the Centers arrange for certain workers to move across the International Border to meet both U.S. and Canadian seasonal needs. DEPARTMENT OF MANPOWER AND IMMIGRATION.

PROFESSIONAL CAREERS

Persons considering a professional career in the federal agriculture department may obtain a descriptive brochure outlining educational requirements and various areas of specialization. PUBLIC SERVICE COMMISSION.

UNEMPLOYMENT INSURANCE

A federally operated plan of unemployment insurance applies to most wage-earning employees in Canada, including farm workers. The unem-

ployment insurance plan is jointly administered by the Department of National Revenue, Taxation, and the Unemployment Insurance Commission. The former is responsible for determining whether a person is or was employed in insurable employment, and for collecting unemployment insurance premiums from employees and their employers. The Commission is responsible for payment of unemployment insurance benefits to workers who are involuntarily unemployed. UNEMPLOYMENT INSURANCE COMMISSION.

BUILDING PLANS

CANADA PLAN SERVICE

Federal and provincial agricultural engineers cooperate to produce building plans for a wide variety of farm uses. Leaflets describing the plans, and the plans themselves, are available only through provincial departments of agriculture. CDA AND PROVINCIAL DEPARTMENTS OF AGRICULTURE.

CONSERVATION AND DEVELOPMENT

AGRICULTURAL REHABILITATION AND DEVELOPMENT

The Agricultural and Rural Development Act (ARDA) is designed to help rural people adjust to the major social, economic and technological changes that affect their livelihood. The Act provides for better use of lands, particularly those poorly suited to agriculture; for maintaining and increasing the productivity of agricultural lands through soil improvement and conservation; for developing and conserving water supplies; for developing opportunities to increase income and employment in rural areas; and for conducting research for these programs. ARDA is a joint venture of the federal and provincial governments. In every province there is a provincial government official whose job it is to coordinate programs under ARDA. DEPARTMENT OF REGIONAL ECONOMIC EXPANSION AND PROVINCIAL GOVERNMENTS.

FUND FOR RURAL ECONOMIC DEVELOPMENT

The Fund for Rural Economic Development (FRED) provides funds to undertake massive development programs in those areas of the country where there are severe limitations on employment and income opportunities. By coordinating the efforts of federal, provincial and municipal

governments and supplying additional funds for a joint program, FRED is designed to raise the economic level of the entire area. Agreements under FRED have been signed with New Brunswick, Quebec, Manitoba and Prince Edward Island. DEPARTMENT OF REGIONAL ECONOMIC EXPANSION.

PRAIRIE FARM REHABILITATION

The Prairie Farm Rehabilitation Administration (PFRA) is primarily concerned with combatting drought in the agricultural areas of the Prairie Provinces. It assists in developing small water-storage and irrigation projects; and plans, surveys and constructs larger reservoirs. Irrigation works have changed thousands of acres of unproductive land into thriving farming areas. PFRA tree nurseries distribute free seedlings to farmers. At the request of Manitoba and Saskatchewan, PFRA has developed, and now operates, community pastures in these provinces. PFRA is also responsible for engineering studies and supervision of construction for the Agricultural Service Centres Agreement, a joint federal-provincial program designed to help eligible rural communities in Manitoba, Saskatchewan and Alberta in updating their water and sewage systems. DEPARTMENT OF REGIONAL ECONOMIC EXPANSION.

SOIL SURVEYS

The federal and provincial governments and agricultural colleges are jointly surveying and classifying our soil resources. The information obtained from this forms the basis for soil management and land use programs. Under the Soil Capability for Agriculture Map Program, all soils in southern Canada have been rated for their capacity to produce common field crops, hay or pasture. The maps produced are distributed by Canada Department of Agriculture for the Department of the Environment. CDA, RESEARCH BRANCH AND PROVINCIAL GOVERNMENTS.

CREDIT

EXHIBITION LOANS

Under the federal Agricultural Exhibition Loans Program, exhibition associations may obtain long-term loans for the construction of buildings which, in addition to providing improved and enlarged exhibition facilities, can be used year-round for a wide variety of community purposes. The program enables exhibition associations to borrow up to 90% of the cost of an approved project, for a period up to 30 years. CDA, LIVESTOCK DIVISION.

FARM IMPROVEMENT LOANS

Under the Farm Improvement Loan Act, farmers may obtain short- and intermediate-term credit to purchase agricultural implements and foundation livestock, and to finance a wide range of farm improvement projects. The loans are made by the chartered banks under a government guarantee of repayment. DEPARTMENT OF FINANCE.

FARM MORTGAGE LOANS

Long-term mortgage loans are available to farmers through the Farm Credit Act administered by the Farm Credit Corporation. The objective of the Corporation is to assist competent farmers in obtaining credit to organize economic farm units. The farm unit to be formed must show some promise of providing an income that will meet all operating and maintenance costs, yield an adequate living for the family, and pay off debts with interest within an appropriate term. FARM CREDIT CORPORATION.

FARM SYNDICATE LOANS

Under the provisions of the Farm Syndicate Credit Act, the Corporation makes loans to syndicates for farm machinery, buildings and installed equipment that can be shared to mutual advantage. A farm syndicate is a group of three or more farmers, the majority of whom have farming as their principal occupation, who have signed an agreement acceptable to the Farm Credit Corporation for the purchase and use of machinery, equipment or buildings that can be used profitably by them in their farming operations. Cooperative farm associations and certain farming corporations may qualify as syndicates for loans without the members entering into a formal syndicate agreement. FARM CREDIT CORPORATION.

HOME MORTGAGE LOANS

The Central Mortgage and Housing Corporation (CMHC) administers the National Housing Act and coordinates the activities of the federal government in housing. CMHC insures mortgage loans made by approved lenders for home ownership and makes direct loans to individual homeowners in urban and rural areas. Amendments to the National Housing Act in 1973 substantially broadened federal assistance for home ownership. In addition, loans are made for alterations, repairs or permanent additions to an existing house. Free house designs and information on obtaining a loan are available from CMHC offices. The Corporation also sells working drawings for its house designs. CENTRAL MORTGAGE AND HOUSING CORPORATION.

INDUSTRIAL DEVELOPMENT LOANS

A subsidiary of the Bank of Canada, the Industrial Development Bank provides financing, usually in the form of mortgage loans, for new and existing agricultural enterprises whose owners require assistance for sound projects, and are unable to obtain the required financing elsewhere on reasonable terms and conditions. INDUSTRIAL DEVELOPMENT BANK.

SMALL FARM DEVELOPMENT PROGRAM

Credit is available to certain farmers under this program's Land Transfer Plan. See *Small Farm Development Program*, page 8.

VETERANS' LOANS

Under the Veterans' Land Act, the federal government may lend money to qualified veterans of the Canadian armed services to help them become established as full-time farmers, part-time farmers (smallholders) or commercial fishermen. Loans are made to purchase land, buildings, livestock and equipment, and to make permanent improvements. DEPARTMENT OF VETERANS AFFAIRS.

CROP LOSS PROTECTION

CROP INSURANCE PROGRAM

Crop insurance is designed to provide stability of income against loss of crops, by insuring crops against specified risks and by guaranteeing a certain level of production at a specified price. Under the Crop Insurance Act, originally passed in 1959 and amended in 1964, 1966 and 1973, the federal government assists provinces in making all-risk crop insurance available to Canadian farmers. The federal government contributes financially to approved, provincially operated crop insurance plans that are developed in accordance with provisions of the Act and for which premium rates are established that are judged to be actuarially sound. The federal government makes a financial contribution to participating provinces of either 50% of the administrative costs plus 25% of the necessary premiums or, where the province pays all the administrative costs, 50% of the necessary premiums. In addition, the risk is shared by way of loans or reinsurance whenever indemnities greatly exceed premiums and reserves. Farmer participation is voluntary but it is considered desirable to have at least 25% of the eligible farmers insured in an area to continue the program. CDA AND PROVINCIAL CROP INSURANCE AGENCIES.

DAIRY PRODUCTS

GRADING AND INSPECTION

The Canada Department of Agriculture is responsible for ensuring the uniform application of grade standards for creamery butter, cheddar cheese and dry skimmed milk. It also inspects these and other manufactured dairy products for quality and content, and oversees the marketing of them. CDA, DAIRY DIVISION.

LICENSING, PROMOTION AND EXPORT

The Canada Department of Agriculture cooperates closely with the Department of Industry, Trade and Commerce and private traders in the promotion and export of dairy products.

Plants producing manufactured dairy products for human consumption and use in interprovincial or export trade are inspected and licensed by the Canada Department of Agriculture.

Federal inspectors administer provincial regulations to ensure uniform standards throughout the country and to avoid duplication of services. CDA, DAIRY DIVISION.

EGGS AND POULTRY

GRADING AND INSPECTION

National grade standards apply to dressed and eviscerated poultry, shell eggs and frozen eggs. These products must be graded before export, use in interprovincial trade or sale within most provinces. Federal inspectors ensure the uniform application of grade standards in registered egg, poultry and frozen egg stations. They also give guidance and assistance to producers in the grading, packing and marking of eggs and poultry. In addition, federal inspectors administer provincial regulations on these products in order to maintain uniform standards and avoid duplication of services. CDA, POULTRY DIVISION.

HATCHERIES

The Registered Hatchery Policy for hatcheries provides for inspection of chick- and poult-producing operations, with particular attention being given to sanitation and the production of healthy stock. The federal government helps operators design and operate hatcheries efficiently and provides guidance on fumigation and other sanitary measures. Diseases

are controlled through cooperative programs with provincial departments of agriculture, particularly through enforcing hatchery supply-flock policies. CDA, POULTRY DIVISION.

IMPROVEMENT PROGRAM

This national program consists of pedigree selection and random-sample tests on breeders' farms, and the production and dissemination of elite breeding stock by the Department. It also covers central testing of random samples that are hatched and reared under similar conditions to compare egg or meat production. Results of tests are issued to producers in Canada and abroad to help them select stock that meets their needs. The records also enable breeders to find the strengths and weaknesses in their breeding programs. A special breeding program conducted within the Division's facilities has resulted in the development of new egg-production strains. These strains are made available to Canadian breeders for incorporation into their breeding and sales programs. CDA, POULTRY DIVISION.

MARKETS AND MERCHANDISING

The Poultry Division of the Canada Department of Agriculture assists the poultry industry in developing new products and improved packaging and merchandising methods. It cooperates with the Department of Industry, Trade and Commerce in seeking export markets, and also in the preparation of exhibits to promote sales. Weekly poultry market reports and special statistical reports originate in this division. CDA, POULTRY DIVISION.

POULTRY MEAT INSPECTION

Approximately 95% of the poultry in Canada is slaughtered and processed in registered plants operated according to the Canada Meat Inspection Act and Regulations. Federal veterinarians in these plants inspect poultry before and after slaughter, and ensure that diseased or unwholesome carcasses and portions are destroyed. Each operation within the plants is carefully inspected and supervised. CDA, HEALTH OF ANIMALS BRANCH.

FARM CHEMICALS

FERTILIZERS

Commercial fertilizers sold in Canada are required to be truthfully labeled and to have a guaranteed minimum plant food content. Presale registra-

tion of fertilizer-pesticide mixtures is required. Labeling and composition are examined on the basis of inspection in commercial channels and analyses of official samples in laboratories. Fertilizers that contain pesticides or micronutrients are required to be labeled with cautions and directions for effective and safe use. CDA, PLANT PRODUCTS DIVISION.

PEST CONTROL PRODUCTS (PESTICIDES)

Commercial pesticides for sale in Canada are required to be truthfully labeled as to active ingredients, intended use, cautions and instructions for effective and safe use. Presale registration is required. Labeling and composition are examined on the basis of inspection in commercial channels and analyses of official samples in laboratories. CDA, PLANT PRODUCTS DIVISION.

PESTICIDE RESIDUES COMPENSATION

Under the Pesticide Residue Compensation Act, producers may be compensated for loss of domestic sales because of excessive residues on farm products arising from the recommended use of a pesticide. CDA, PLANT PRODUCTS DIVISION.

FARM MANAGEMENT

PROCESSING OF FARM RECORDS

The Canadian Farm Management Data System (CANFARM) uses modern data processing techniques to record, process, analyze, report and store farm management data. It provides management information for individual farmers, and uniform, physical and financial data on farming operations for extension, research and policy programs. Provincial extension workers give interpretive service to farmers and cooperate in the collection of data. CDA, CANFARM DIVISION, ECONOMICS BRANCH.

Information on farm management for those seeking loans is also provided by the Farm Credit Corporation and the Department of Veterans Affairs.

FIELD CROPS

CROP CERTIFICATION

Certified seed potato crops are inspected in the field and before marketing to ensure adherence to a tolerated disease level for domestic as well as export sales. CDA, PLANT PROTECTION DIVISION.

CROP DEVELOPMENT

The purpose of the New Crop Development Fund is to promote greater diversification in crop production to broaden market opportunities. Money from the Fund is available to universities, provincial agencies and producer associations for development of new crops and varieties and to help get introductions established as commercial farm crops. CDA, GRAINS AND SPECIAL CROPS DIVISION.

FORAGE SEED

The Canadian Seed Growers' and Seed Trade Associations cooperate with the federal and provincial governments in the Canadian Forage Seed Project, which promotes the production and use of improved varieties of forage crops. A project committee pilots breeder seed to the crop production level. A revolving fund finances production of foundation seed by selected growers. The provinces and the trade sell foundation seed to seed producers. (See also *Seeds* on pages 18 and 20.) CDA, PLANT PRODUCTS DIVISION.

GOVERNMENT-OWNED GRAIN ELEVATORS

The federal government owns a number of terminal elevators for storing, cleaning, drying, grading and shipping grain. The Canadian Grain Commission manages and operates terminal elevators at Moose Jaw and Saskatoon, Sask.; Calgary, Edmonton and Lethbridge, Alta.; and Prince Rupert, B.C. These elevators are known as the Canadian Government Elevators.

The Plant Protection Division periodically examines export elevators to check for freedom from insects, so that grain can be certified when required by an importing country.

The National Harbours Board owns transfer houses and terminal elevators at Halifax, N.S.; Saint John, N.B.; Montreal and Quebec, Que.; Port Colborne and Prescott, Ont.; Churchill, Man.; and Vancouver, B.C. Some are leased to private operators; the government operates the rest. CDA, CANADIAN GRAIN COMMISSION, PLANT PROTECTION DIVISION, AND NATIONAL HARBOURS BOARD.

GRAINS GROUP

This group was formed in 1969 with the cooperation of the Departments of Agriculture; Industry, Trade and Commerce; and Transport, and agencies related to these departments. It provides a focus for the development of policies and programs for the grain industry. The Minister responsible for the Canadian Wheat Board serves as chairman of this group. GRAINS GROUP.

GRAIN INSPECTION

The Canadian Grain Commission supervises the handling of grain. Grain is sampled, inspected and weighed at terminal and process elevators. Other grain inspection services are provided on request in both Western and Eastern Canada. The Commission's Grain Research Laboratory analyzes samples for quality. CDA, CANADIAN GRAIN COMMISSION.

GRAIN SHIPS

All ships carrying Canadian grain or cereal products are inspected before loading for freedom of pests and extraneous matter. When necessary, inspectors recommend and supervise the application of pest-control measures. CDA, PLANT PROTECTION DIVISION.

GRAIN STORAGE

Elevators and other commercial grain storages are licensed by the Canadian Grain Commission. Scales and equipment are tested periodically. Country and terminal elevators are subject to inspection. The Commission investigates complaints arising from the shipping and handling of grain. CDA, CANADIAN GRAIN COMMISSION.

HAY AND STRAW

Sale by grade is optional. Classes and grades of hay and straw have been established, and federal inspection at cost is available on request. CDA, PLANT PRODUCTS DIVISION.

PLANT INSPECTION AND FUMIGATION

Quarantine and treatment regulations are enforced to prevent the entry of pests and diseases into Canada. Plants and some plant products may be imported only after a permit has been obtained. Imports are inspected and, where necessary, treated by sprays or fumigants. Where required by importing countries, plant material for export is examined, treated and certified in Canada. Flour mills in the export business receive a periodic inspection for freedom from pests. CDA, PLANT PROTECTION DIVISION.

SEEDS

Pedigreed seed named as to variety for sale in Canada or for export must have a recorded pedigree and be labeled to show the level of quality, purity and germination. The certifying agency is the Canadian Seed Growers' Association, whose members multiply pedigreed seed from

breeder stock supplied by plant breeders. Federal staff inspect these seed crops in the field, examine and test the seed after harvesting, and tag and seal it according to pedigree status and grade.

Unpedigreed seed is also regulated with respect to labeling, purity and germination. The composition and labeling of seed for sale is examined by inspectors, and official samples are tested for trueness to variety, purity and germination.

The Plant Products Division's laboratories also provide, on request, purity and germination analyses of seed. A charge is made for this service to cover costs. (See *Seeds*, page 20.) CDA, PLANT PRODUCTS DIVISION.

FRUITS, VEGETABLES & ORNAMENTAL PLANTS

GRADING AND INSPECTION

Fresh fruits and vegetables produced in Canada are inspected and their grade certified at shipping points before export or interprovincial movement. Imported and domestic produce is also inspected and certified for grade and condition at destination. Fruits and vegetables produced and sold in the same province may or may not be inspected and graded by provincial or federal officers, depending on the province's grading and inspection regulations. Processed fruits and vegetables, maple products and honey bearing federal grade names (for example, Canada Fancy) are inspected and graded in registered plants in which sanitary conditions are maintained. Labels used by registered plants must be approved by the Canada Department of Agriculture. CDA, FRUIT AND VEGETABLE DIVISION.

MARKETING

The Canada Department of Agriculture gives advice to producers, shippers and others on the care and merchandising of fruits and vegetables, and regulates international and interprovincial trade. By requiring that quality and fair trading be maintained, the regulations protect producers and consumers. The Department also helps processors and packers adopt new methods and equipment. CDA, FRUIT AND VEGETABLE DIVISION.

PESTS AND DISEASES

In addition to conducting the usual import, export and marketing inspections (see *Field Crops*, page 16), federal officers conduct field and nursery surveys and in certain instances supervise control, containment or eradication procedures for pests and diseases. CDA, PLANT PROTECTION DIVISION.

SEEDS

The same regulations apply to vegetable seed and onion sets as to seeds of field crops, except that there is no licensing system for vegetable varieties. Potato varieties do have to be licensed. There are no regulations for the seeds of ornamental plants. (See also *Seeds* on page 18.) CDA, PLANT PRODUCTS DIVISION.

STORAGE CONSTRUCTION ASSISTANCE PROGRAM

Under this program, financial assistance is available to producer groups for construction of controlled atmosphere and other specialized storage facilities for fruits and vegetables. Eligible for assistance, amounting to one third of the construction cost (to a maximum of \$500,000), are such groups as producer associations, cooperatives or boards engaged in the production, storing and marketing of fruits and vegetables for the fresh market or for processing. CDA, FRUIT AND VEGETABLE DIVISION.

HEALTH OF ANIMALS

DIAGNOSTIC AND VETERINARY SERVICES

Laboratories — Veterinarians may have diseases diagnosed without charge by sending specimens to federal animal pathology laboratories. These laboratories assist branches of the Canada Department of Agriculture in the registration and licensing of vaccines and pest control products. CDA, HEALTH OF ANIMALS BRANCH.

Veterinary Officers — Federal veterinary officers are in all livestock-producing areas to assist private veterinarians, livestock owners and others to maintain animal health. CDA, HEALTH OF ANIMALS BRANCH.

DISEASE CONTROL AND ERADICATION

Bovine Brucellosis — Bovine brucellosis is controlled by an eradication program. Testing of herds in an area test program is followed up by taking blood samples at time of slaughter from female beef cattle marketed at 3½ years old or over and, with dairy herds, by taking milk samples at dairies. When tests indicate infection, federal veterinarians work with the cattle owners to eradicate it. CDA, HEALTH OF ANIMALS BRANCH.

Hog Cholera — To prevent outbreaks of hog cholera, premises licensed to feed garbage to hogs are regularly inspected to ensure that they are sanitary and that the garbage is properly cooked. CDA, HEALTH OF ANIMALS BRANCH.

Johne's Disease — The federal government makes a testing service available to livestock owners whose cattle herds suffer losses from this disease. CDA, HEALTH OF ANIMALS BRANCH.

Rabies — Federal services include the investigation of all reported cases, quarantine, diagnosis and, for dogs, free vaccination clinics. In those provinces with a joint program, federal and provincial authorities compensate owners for certified deaths of livestock from rabies. CDA, HEALTH OF ANIMALS BRANCH, AND PROVINCIAL DEPARTMENTS OF AGRICULTURE.

Tuberculosis — Bovine tuberculosis has been brought under control in Canada. To maintain this position, retesting continues in areas where the disease is most likely to occur. CDA, HEALTH OF ANIMALS BRANCH.

Compulsory Slaughter — Owners are compensated when animals infected with certain serious contagious diseases are ordered to be slaughtered. Payments are usually at market value, but there are maximum amounts applicable to cattle and horses destroyed under any area or herd disease eradication program. CDA, HEALTH OF ANIMALS BRANCH.

INSPECTION OF LIVESTOCK AND MEAT

Livestock Exports — Federal inspection, testing and control of livestock for export help to maintain health standards and keep world markets open to Canadian livestock. CDA, HEALTH OF ANIMALS BRANCH.

Livestock Imports — Before animals may be admitted into Canada they are inspected at quarantine and inspection ports, and tested if necessary. Import permits are compulsory except for stock from the United States. Permits are not issued for livestock coming from countries that have foot-and-mouth disease or other serious diseases. Livestock of countries from which importation is permitted must pass certain health tests and undergo a period of quarantine in the country of origin and further quarantine in Canada. CDA, HEALTH OF ANIMALS BRANCH.

Meat Exports and Imports — Meat products may not be exported from Canada or moved from one province to another unless they are from animals that have been slaughtered and processed in plants operated under federal government meat inspection regulations. Meat products prepared by a farmer for movement interprovincially are subject to special provisions. All imports must meet the requirements of the Canada Meat Inspection Act. CDA, HEALTH OF ANIMALS BRANCH.

Meat Slaughtering and Processing — Of all food-producing animals in Canada, approximately 87% are slaughtered and processed in meat-packing plants operating under federal government meat inspection regulations. In these plants, animals are slaughtered in accordance with the Humane Slaughter of Food Animals Act, and federal veterinarians ensure that all diseased or unwholesome carcasses and parts are destroyed. Not only the slaughter, but also all meat-processing procedures used in the plants are inspected. CDA, HEALTH OF ANIMALS BRANCH.

Stamping and Labeling — After a carcass is inspected and passed it is stamped or tagged "Canada Approved." This means that the meat is fit

for human consumption but does not indicate quality or grade. The "Canada Approved" stamp is included on the labels of all federally inspected meat products. Labels and markings on meat products from inspected premises must be approved by the Veterinary Director General to ensure that the information is correct and not deceptive. CDA, HEALTH OF ANIMALS BRANCH.

LIVESTOCK

BEEF CATTLE

Grading — Federal inspectors grade health-inspected beef carcasses, as requested by the industry, in registered packing plants from coast to coast. Grading is compulsory for interprovincial, export and import trade. Though grading is not compulsory in all provinces, beef is usually sold by grade. CDA, LIVESTOCK DIVISION.

Record of Performance — Federal-provincial R.O.P. programs help pure-bred and commercial beef breeders identify the sires and females in their herds which produce the most profitable calves. Progeny testing of beef sires, either in private herds or artificial insemination units, is also available. CDA, LIVESTOCK DIVISION.

Sires on Loan — Above-average sires are loaned to groups of farmers (Bull Clubs) in outlying districts to encourage herd improvement and increased productivity. CDA, LIVESTOCK DIVISION.

DAIRY CATTLE

Record of Performance — Records are kept of individual milk and fat production from registered and grade cows in R.O.P. herds. The results are certified by inspectors and then processed by computer to provide official production credentials. Semiannual sire summaries provide evaluations on sires and enable breeders to select proven sires for service in their herds. CDA, LIVESTOCK DIVISION.

REGISTRATION OF LIVESTOCK

Canadian National Live Stock Records — Financial assistance is given the Canadian National Live Stock Records, a recording organization for 39 affiliated breed associations, to support registration of 105 distinct breeds of purebred livestock. All registration certificates issued by the C.N.L.S.R. are signed on behalf of the Minister of the Canada Department of Agriculture and the departmental seal is affixed. CDA, LIVESTOCK DIVISION.

Seven other associations maintain their own registration, making a total

of 46 purebred livestock associations incorporated under the Live Stock Pedigree Act.

SHEEP

Grading — All market lambs killed at inspected or approved plants are officially graded. The grading certificates show producers the weights and quality of their lambs. CDA, LIVESTOCK DIVISION.

Movement of Ewes — Under a federal-provincial policy, freight assistance is paid on the movement of breeding ewes, to establish or enlarge good commercial flocks in sheep-deficient areas. CDA, LIVESTOCK DIVISION.

Sires on Loan — Above-average rams are lent to 4-H Clubs for sheep improvement projects and to cooperating farmers for crossbreeding investigations. CDA, LIVESTOCK DIVISION.

Wool Grading — Wool grading is done by warehouse personnel at registered wool warehouses, with inspection and supervision being carried out by officers of the Canada Department of Agriculture. CDA, LIVESTOCK DIVISION.

SWINE

Grading — Swine grading is done on a carcass basis and settlement is made in accordance with the grades shown on the official grading statement. The statement gives the producer information about the weight and grade of each hog marketed. CDA, LIVESTOCK DIVISION.

Record of Performance — In R.O.P. tests, emphasis is placed on maturity, feed conversion and carcass value. Both progeny tests and boar tests are conducted. Sires that score well in the tests have the breeding required to improve commercial herds. CDA, LIVESTOCK DIVISION.

Sires on Loan — Above-average boars are lent to groups of farmers (Swine Clubs) in areas where hog quality is low, and also to cooperating agencies for crossbreeding investigations. CDA, LIVESTOCK DIVISION.

LIVESTOCK SUPPLEMENTARY SERVICES

FEEDS

Commercial feeds for sale in Canada are regulated with respect to composition and label representations. Presale registration is required for mixed feeds. Labeling and composition are examined by inspection in commercial channels and analyses of official samples in laboratories. Feeds are required to be labeled with nutrient content, intended use, and

cautions and directions for effective and safe use. CDA, PLANT PRODUCTS DIVISION.

FUR GRADING

Two services are available to the fur producer upon request: ranched-fox pelts are graded and tagged to show quality, size and type; and white fox pelts are stamped to identify them as products of Canada. CDA, LIVESTOCK DIVISION.

MARKETING

AGRICULTURAL PRODUCTS COOPERATIVE MARKETING ACT

Farmers who market their products under pooling arrangements may utilize this legislation by agreement with the Canada Department of Agriculture. Such an agreement may provide for a guaranteed cash advance up to a maximum of 80% of producers' average returns for like grades during the 3 years preceding the agreement. In practice, the banks advance funds to the selling agency to make the initial payment and the federal government guarantees the banks against loss. CDA, MARKETING SERVICES.

AGRICULTURAL PRODUCTS MARKETING ACT

Under this act, a provincial marketing board that regulates the marketing of an agricultural product within a province may be granted authority to extend its powers to include interprovincial and export trade. The provincial board may also be authorized to impose levies and charges for equalizing returns among producers of an agricultural product, CDA, MARKETING SERVICES.

CONSUMER SERVICES

Information on buying and using Canadian foods, and guidance on grading and inspection regulations, are offered to consumers by the Canada Department of Agriculture. Projects are carried out in test kitchens to improve methods of cooking and preserving foods for home use, and to devise new ways of serving them. The results are passed on to the public through the media of departmental publications, the press, radio and television. CDA, FOOD ADVISORY SERVICES.

Inspectors regularly visit retail food stores to check grades and standards of farm products, and to encourage retailers to keep the products in good condition. DEPARTMENT OF CONSUMER AND CORPORATE AFFAIRS.

The testing program of the federal Health Protection Branch ensures that food products used by Canadians are wholesome and that any additives used are harmless. Studies on nutrition and food fortification are a source of valuable information for consumers. Information obtained in the test program is published in bulletins by the Educational Services Section. DEPARTMENT OF NATIONAL HEALTH AND WELFARE.

FOREIGN AGRICULTURAL SERVICES

Liaison Service — The International Liaison Service coordinates the activities of the Canada Department of Agriculture in international agencies such as the Food and Agriculture Organization, and in Canada's aid and development programs abroad. In cooperation with Canada's Trade Commissioner Service, the ILS provides an agricultural intelligence service, reporting regularly on commodities and policies in other countries. It also carries out studies to evaluate the impact of foreign policy trends on Canadian agriculture. CDA, INTERNATIONAL LIAISON SERVICE.

Trade Services — The Department of Industry, Trade and Commerce has responsibility for the establishment, growth and efficiency of manufacturing, processing and tourist industries in Canada, as well as for the development of export trade and external trade policies.

The Agriculture, Fisheries and Food Products Branch of the Department, in cooperation with the food and agricultural industry, has a continuing series of studies and share-cost projects under way, which are aimed at expanding the efficiency and variety of Canadian agricultural production. It is also responsible for the export of foods, fisheries and agricultural products and to this end is involved in trade negotiations as well as numerous promotional projects in world markets. The Branch participates in overseas trade fairs, sponsors and arranges outgoing or incoming groups of business visitors, produces promotional materials in appropriate languages and generally supports the efforts of Canadian exporters to expand their agricultural product sales.

The Trade Commissioner Service is the overseas arm of the Department. Through 84 offices in 60 countries, it is constantly engaged in expanding and protecting Canadian trade interests. About 10% of the trade commissioners are professional agriculturists located at posts abroad where our agricultural interests are particularly important. This ensures a constant flow of market advice and information. DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE.

GRAINS

The sole marketing agency for wheat, oats and barley produced in Western Canada is the Canadian Wheat Board. The Board also has extensive powers to control the movement of other grains. All wheat, oats and barley marketed through the Board is placed in annual pools, with each grade of these grains being accounted for separately within the pools.

This permits a uniform return per bushel, basis Lakehead or Vancouver, for any given crop year to all producers for like grades of grain regardless of the time within the crop year at which the grain is delivered to the Board. CANADIAN WHEAT BOARD.

MARKETING AGENCIES

The Farm Products Marketing Agencies Act provides for the establishment of national marketing agencies for farm products other than those regulated by the Canadian Dairy Commission and the Canadian Wheat Board. Under the Act, the National Farm Products Marketing Council advises on the establishment of marketing agencies, reviews the operations of agencies and assists them in promoting more effective marketing of farm products. NATIONAL FARM PRODUCTS MARKETING COUNCIL.

MARKET DEVELOPMENT

Agricultural and Food Products Market Development Assistance Program — Designed to encourage sustained growth for the sale of Canadian agricultural and food products in export and domestic markets, this program provides three forms of assistance: non-recoverable contributions, recoverable contributions and contingent contributions. Assistance is available to Canadian companies, associations, universities and similar entities. DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE; CDA, PRODUCTION AND MARKETING, AND ECONOMICS BRANCHES.

Grains and Oilseeds Marketing Incentive Program — This program seeks a sustained expansion of the total effective market for Canadian grains and oilseeds. Financial contributions and risk insurance are available to selected projects of Canadian companies, agencies, industry associations, universities, institutes and other similar entities. The program covers market identification and development of new or improved products or processes. DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE.

MARKET OUTLOOK

Information on the market outlook for the main agricultural commodities is published regularly by the Canada Department of Agriculture. CDA, ECONOMICS BRANCH.

MARKET REPORTS

The federal government issues reports daily, weekly, monthly, quarterly and annually on marketings of livestock, dairy products, eggs and other poultry products, fruits and vegetables, maple products and honey. The figures, which are gathered from the principal centers in Canada, cover

receipts at markets, movements between markets and provinces, prices, gradings, rail and truck unloadings, and related matters. CDA, MARKETING SERVICES.

PUBLIC INFORMATION SERVICES (CDA)

NEWS MEDIA AND PUBLIC SERVICES; PUBLICATIONS

News and background material about the policies, programs and activities of the Canada Department of Agriculture are relayed to the public through the Information Division. Its operations include news media services, an advisory service to answer individual requests for technical information, and publications covering a wide range of agricultural topics. A list of departmental publications and copies of free publications are available from the Division. Priced publications are obtained from Information Canada at 171 Slater St., Ottawa K1A 0S9. CDA, INFORMATION DIVISION.

RESEARCH

Most agricultural research undertaken by the federal government is done by the CDA Research Branch, which operates a network of research establishments across the country. Research on animal diseases is carried out by the Animal Pathology Laboratories of the Health of Animals Branch. The Research Division of the Economics Branch carries out studies in three main areas: resource use; marketing; and demand and supply. Research on the quality of cereal grains and oilseeds is done by the Canadian Grain Commission. The locations and specialties of the main research establishments of the Department are as follows:

RESEARCH BRANCH, OTTAWA

Animal Research Institute: animal, poultry and pilot organism genetics; ruminant, monogastric, and poultry nutrition; animal and poultry general physiology and physiology of reproduction; intermediary metabolism; vitamin and hormone metabolism; regulation of biochemical processes.

Biosystematics Research Institute: taxonomy of insects, nematodes and arachnids; taxonomy of native and cultivated plants; economic botany; mycology. Maintains the Canadian National Collection of Insects, one of the world's largest; provides an identification service; also maintains the National Mycological Herbarium.

Chemistry and Biology Research Institute: agricultural microbiology; winter survival of plants and related seed dormancy; agrometeorology; host-parasite interactions of viruses, mycoplasma, bacteria and fungi; cell bioengineering; pesticide residues and general analytical chemistry. Provides services in analytical chemistry, instrumentation and electron microscopy.

Food Research Institute: food composition, quality and processing; milk proteins and vegetable proteins; flavor; sensory analysis; chemistry and biochemistry of proteins, lipids and carbohydrates.

Soil Research Institute: the genesis and fertility of soils, and their chemical, mineralogical and physical properties; soil survey and classification. Provides a national soil cartographic service.

Engineering Research Service: new engineering concepts, systems, equipment and machines for agriculture; special equipment and instruments for research. Participates in the Canada Plan Service.

Ornamentals Research Service: ornamentals; greenhouse crops; turf-grass management; plant evaluation; senescence of cut flowers. Maintains the botanical garden and arboretum at the Central Experimental Farm.

Statistical Research Service: development of mathematical and statistical models. Advises on planning and design of experiments, analysis and interpretation of results; and provides computer facilities.

ALBERTA

Research Station, Beaverlodge: center for agricultural research in the North; soil management and microbiology; cereals and oilseeds; grass and legume seed production; pollination; crop-environment interactions.

Associated experimental farms at Fort Vermilion, Alta.: forage crop management, crop adaptation; and Prince George, B.C.: forage crops, fertility and management of Gray Wooded soils.

Research Station, Lacombe: beef cattle, swine and poultry breeding; meats research; cereals; weed control; soil fertility and management; plant diseases; cropping practices.

Substation at Vegreville: soils.

Research Station, Lethbridge: production problems of irrigated and dry-land soils; Canadian center for insects affecting animals; irrigation farming; range management; cereal and forage breeding; dairy and beef cattle; cattle crossbreeding; sheep breeding and wool research; animal and poultry nutrition; cereal insects.

Substations at Manyberries: beef cattle and sheep breeding, range management; and Vauxhall: irrigation, drainage.

At University of Alberta, Edmonton: soil survey.

Animal Diseases Research Institute, Western, Health of Animals Branch, Lethbridge: animal and poultry diseases.

BRITISH COLUMBIA

Research Station, Agassiz: soil fertility; forage crop and soil management; vegetable crops; dairy cattle and poultry genetics, nutrition and management.

Research Station, Kamloops: rangeland vegetation; range management and reseeding; forage crops on dry and irrigated land; fertilizers on native and cultivated forages; poisonous plants.

Research Station, Sidney: ornamentals; nursery and greenhouse crops; bulbs; holly; flowers; vegetables; small fruits; weed control; soils.

Research Station, Summerland: tree fruits; vegetables; food processing; irrigation; forage crops; tree fruit diseases and insects.

Substations at Creston: crop adaptation, soil fertility; and Kelowna: tree fruits.

Research Station, Vancouver: plant viruses and virus vectors; virus diseases of small fruits, vegetables, and forage crops; biochemistry and physiology of viruses; small fruits and vegetable insects; small fruits breeding; soil genesis and survey.

Animal Pathology Laboratory, Pacific Area, Health of Animals Branch, Vancouver: animal and poultry diseases.

British Columbia Regional Office, Economics Branch, Vancouver: marketing, resource use and farm income.

MANITOBA

Research Station, Brandon: breeding and physiology of beef cattle, swine and poultry; barley breeding; corn production; forage management; soil fertility and salinity; weed control.

Research Station, Morden: tree fruits, small fruits, vegetables and ornamentals; special crops including sunflowers, flax, soybeans, buckwheat and peas; crop management; soil fertility; weed control; plant diseases.

Substation at Portage la Prairie: special crops.

Research Station, Winnipeg: Canada's main center for cereal breeding, cereal diseases and pests, insect pests of stored cereals and products; soil survey.

Grain Research Laboratory, Canadian Grain Commission, Winnipeg: cereal grains and oilseed crops.

NEW BRUNSWICK

Research Station, Fredericton: Canada's center for potato research; animal nutrition; agricultural engineering; small fruits, vegetables, pests and diseases; soils; soil survey.

Substation at Alma: potato breeding.

Animal Pathology Laboratory, Atlantic Area, Health of Animals Branch, Sackville: animal and poultry diseases.

NEWFOUNDLAND

Research Station, St. John's West: bogland agriculture; soil fertility and survey; horticultural crops and potatoes; insects and nematodes.

NOVA SCOTIA

Research Station, Kentville: horticultural research center for Atlantic region; management, physiology, nutrition and breeding of tree fruits, small fruits, vegetables; food storage and processing; pesticide residues; control of pests and diseases of tree fruits, small fruits, vegetables; weed control; poultry breeding.

Associated experimental farm at Nappan: livestock management and nutrition; adaptation and management of forage crops; management of dikeland and upland soils; pasture program.

At Nova Scotia Agricultural College, Truro: pedology and soil survey.

Atlantic Provinces Regional Office, Economics Branch, Truro: farm income; marketing; cost-benefit analysis in land, water and agribusiness development.

ONTARIO

Research Station, Delhi: Canada's main tobacco research center. Studies on soils and nutrition, genetics, breeding, physiology, diseases, insects, nematodes, harvesting and curing.

Research Station, Harrow: breeding, nutrition and protection of tree fruits vegetables, soybeans, tobacco, and greenhouse crops; soil fertility, weeds, and irrigation.

Substation at Woodslee: crop and soil management.

Research Institute, London: fungicides, herbicides, insecticides, and naturally occurring, biologically active substances; selective action of pesticides; toxins, antibiotics, repellents and attractants in organisms.

Research Station, Ottawa: breeding of cereals, forages, corn, soybeans; agronomy; insect ecology; apiculture; environmental physiology.

Associated experimental farms at Thunder Bay: crop evaluation and management; Kapuskasing: crop evaluation and management, nutrition, and overwintering of beef cattle; and Smithfield: management, nutrition, protection, and processing of apples, vegetables and small fruits.

Research Station, Vineland: biology and control of insects, mites, nematodes, viruses and other diseases of tree fruits, grapes and ornamentals.

At University of Guelph, Guelph: soil survey.

Animal Pathology Laboratory, Health of Animals Branch, Guelph: animal diseases; meat bacteriology; blood-typing.

Research Division, Economics Branch, Ottawa: farm management; resource use; farm income; agricultural productivity; market structure; changes in farm organization and markets; demand and supply forecasts.

PRINCE EDWARD ISLAND

Research Station, Charlottetown: soil fertility; plant nutrition; cereal and forage crop production and management; potatoes, tobacco, vegetables and small fruits; pests and diseases of crops; breeding and management of dairy cattle and calf nutrition.

QUEBEC

Experimental Farm, L'Assomption: tobacco breeding, cultural practices, curing, and weed and pest control.

Substation at Lavaltrie: flue-cured tobacco.

Research Station, Lennoxville: breeding, nutrition and management of dairy and beef cattle, sheep and swine; forage and cereal crops; soil fertility; pastures.

Research Station, St. Jean: breeding, nutrition and management of tree fruits, small fruits and vegetables; ecology and control of fruit and vegetable pests and diseases; chemistry and management of soils.

Substation at Ste. Clothilde: vegetables, organic muck soils.

Research Station, Ste. Foy: soil genesis, classification, fertility and management; cereal and forage breeding; control of legume diseases; plant physiology and biochemistry.

Associated experimental farms at La Pocatière: forage breeding and management, potato diseases, sheep; and Normandin: crop evaluation and management, dairy cattle.

Animal Diseases Research Institute, Eastern, Health of Animals Branch, Hull: animal and poultry diseases.

Animal Pathology Laboratory, Health of Animals Branch, Macdonald College, Ste. Anne de Bellevue: parasitology.

SASKATCHEWAN

Experimental Farm, Indian Head: cereal and forage crop management; soil fertility and management.

Research Station, Melfort: pasture and forage utilization and management; forage seed production; soil fertility and management; beef cattle and swine nutrition; weed control.

Research Station, Regina: prairie center for weed research; cultural and chemical control of weeds in crops and native grasslands; cereal and forage seed increase and distribution.

Research Station, Saskatoon: breeding of forage crops and oilseeds; cattle bloat; diseases of cereals, forages and oilseeds; ecology and control of insects affecting man, animals and crops; soil classification and chemistry; soil survey.

Substation at Scott: soil fertility, crop management, weeds.

Research Station, Swift Current: physics, chemistry and management of dryland and irrigated soils; breeding and management of grasses and legumes; cereal breeding and physiology; agricultural engineering; turkey nutrition and management.

Animal Pathology Laboratory, Health of Animals Branch, University of Saskatchewan, Saskatoon: animal and poultry diseases.

Prairie Provinces Regional Office, Economics Branch, Regina: farm income; marketing; changes in farm organization; cost-benefit analysis in land and water development; land use; commodity outlook.

STATISTICS

AGRICULTURAL STATISTICS

Statistics Canada collects, compiles and publishes statistics on practically every aspect of agricultural activity in Canada, as part of its overall legal obligation to report regularly on economic and social conditions across the nation. In cooperation with provincial departments of agriculture, farmers, dealers and processors, Statistics Canada regularly conducts surveys to compile agricultural statistics. These are analyzed and published in periodical reports on crop conditions; crop and livestock estimates; wages of farm labor; prices farmers receive for their products; farm income and expenditure; per capita food consumption; marketing of grains and livestock; dairying, milling and sugar industries; and cold storage holdings. In addition, Statistics Canada provides a telegraphic crop-reporting service on a seasonal basis and conducts a census of agriculture every 5 years. Details of the statistical reports dealing with agriculture and the industries processing farm products or serving agriculture are given in a catalogue, which is available free from the agency's Information Division. STATISTICS CANADA.

FARM RECORDS

The Canadian Farm Management Data System (CANFARM) processes farm records for direct use by farmers and to provide statistical data on

commercial operations. CDA, CANFARM DIVISION, ECONOMICS BRANCH.

GRAIN STATISTICS

The Canadian Grain Commission collects, compiles and publishes extensive statistics covering grains and oilseeds deliveries, stocks and shipments. CDA, CANADIAN GRAIN COMMISSION.

LIVESTOCK FEED STATISTICS

The Canadian Livestock Feed Board collects and publishes statistics on feed grain supplies, prices and markets. CANADIAN LIVESTOCK FEED BOARD.

MARKETS

Information on commodity prices and volume of trade is published daily, weekly, monthly and annually. CDA, MARKETING SERVICES.

WHERE TO WRITE FOR MORE INFORMATION

CANADA DEPARTMENT OF AGRICULTURE AT OTTAWA

(Postal Code is K1A 0C5 except where otherwise indicated)

Economics Branch: Farm and Rural Development Division; Marketing and Trade Division; Research Division.

Health of Animals Branch: Animal Pathology Division; Contagious Diseases Division; Meat Inspection Division.

Production and Marketing Branch: Dairy Division; Fruit and Vegetable Division; Grains and Special Crops Division; Livestock Division; Plant Products Division; Plant Protection Division; Poultry Division; Food Advisory Services; Marketing Services.

Research Branch (K1A 0C6): Animal Research Institute; Biosystematics Research Institute; Chemistry and Biology Research Institute; Food Research Institute; Soil Research Institute; Engineering Research Service; Ornamentals Research Service; Statistical Research Service; Ottawa Research Station; Research Program Services Section.

Information Division (K1A 0C7): News Media Services Section; Publications Section; Public Services Section.

International Liaison Service: International Agencies Section; International Agricultural Intelligence Section; Foreign Agricultural Relations Section.

CDA SPECIAL ADMINISTRATIONS

Agricultural Products Board, Agricultural Stabilization Board: Canada Department of Agriculture, Ottawa K1A 0C5.

Canadian Grain Commission: Headquarters: 600 - 303 Main Street, Winnipeg, Man. R3C 3H5.

District offices: Calgary, Edmonton and Lethbridge, Alta.; Prince Rupert, Vancouver and Victoria, B.C.; Chatham, Thunder Bay and Toronto, Ont.; Baie Comeau and Montreal, Que.; Moose Jaw, Regina and Saskatoon, Sask.

Crop Insurance: Canada Department of Agriculture, Ottawa K1A 0C5.

DISTRICT ESTABLISHMENTS OF CDA BRANCHES

Alberta

Health of Animals Branch: Athabasca, Brooks, Calgary, Camrose, Consort, Coutts, Drumheller, Edmonton, Fort Macleod, Grande Prairie, Lethbridge, Medicine Hat, Olds, Peace River, Red Deer, Stettler, Vermilion, Wainwright, Wetaskiwin.

Production and Marketing Branch:

Dairy Division: Calgary, Edmonton, Lethbridge.

Fruit and Vegetable Division: Calgary, Edmonton, Lethbridge.

Livestock Division: Calgary, Edmonton, Lethbridge, Medicine Hat, Red Deer.

Plant Products Division: Calgary, Edmonton, Grande Prairie, Lethbridge, Red Deer.

Plant Protection Division: Edmonton, Lethbridge.

Poultry Division: Calgary, Edmonton, Lethbridge.

Research Branch: Research Stations: Beaverlodge, Lacombe, Lethbridge.

Experimental Farm: Fort Vermilion (associated with Beaverlodge).

Soil Survey: University of Alberta, Edmonton.

British Columbia

Economics Branch: British Columbia Regional Office: Vancouver.

Health of Animals Branch: Abbotsford, Creston, Dawson Creek, Kamloops, Langley Prairie, Penticton, Prince George, Vancouver, Victoria, Williams Lake.

Production and Marketing Branch:

Dairy Division: Vancouver.

Fruit and Vegetable Division: Creston, Kelowna, Oliver, Penticton, Vancouver, Vernon, Victoria.

Livestock Division: Vancouver.

Plant Products Division: Abbotsford, Kelowna, Vancouver.

Plant Protection Division: Penticton, Vancouver, Victoria.

Poultry Division: Abbotsford, Kamloops, New Westminster, Victoria.

Research Branch: Research Stations: Agassiz, Kamloops, Sidney, Summerland, Vancouver.

Experimental Farm: Prince George (associated with Beaverlodge, Alta.).

Manitoba

Health of Animals Branch: Boissevain, Brandon, Carman, Dauphin, Emerson, Interlake, Minnedosa, Portage la Prairie, St. Boniface, Shoal Lake, Swan River, Winnipeg.

Production and Marketing Branch:

Dairy Division: Winnipeg.

Fruit and Vegetable Division: Winnipeg.

Livestock Division: Brandon, St. Boniface, Winnipeg.

Plant Products Division: Brandon, Morden, Winnipeg.

Plant Protection Division: Winnipeg.

Poultry Division: Brandon, St. Boniface, Winnipeg.

Research Branch: Research Stations: Brandon, Morden, Winnipeg.

New Brunswick

Health of Animals Branch: Edmundston, Fredericton, Moncton, Sackville, Saint John, Woodstock.

Production and Marketing Branch:

Dairy Division: Fredericton, Moncton.

Fruit and Vegetable Division: Florenceville, Fredericton, Grand Falls, Hartland, Moncton, Saint John.

Livestock Division: Moncton, Saint John.

Plant Products Division: Sackville.

Plant Protection Division: Andover, Florenceville, Fredericton, Grand Falls, Saint John, Woodstock.

Poultry Division: Fredericton, Moncton, Sussex.

Research Branch: Research Station: Fredericton.

Newfoundland

Health of Animals Branch: Corner Brook, St. John's.

Production and Marketing Branch: Commodity Inspection: Corner Brook, Grand Falls, Port aux Basques, St. John's.

Research Branch: Research Station: St. John's West.

Nova Scotia

Economics Branch: Atlantic Provinces Regional Office: Truro.

Health of Animals Branch: Halifax, Middleton, Sydney, Truro, Windsor.

Production and Marketing Branch:

Dairy Division: Halifax, Sydney, Truro.

Fruit and Vegetable Division: Berwick, Canning, Halifax, Kentville.

Livestock Division: Berwick, Halifax.

Plant Protection Division: Halifax, Kentville.

Poultry Division: Halifax, Kentville, Sydney-Truro.

Research Branch: Research Station: Kentville.

Experimental Farm: Nappan (associated with Kentville).

Soil Survey: Nova Scotia Agricultural College, Truro.

Ontario

Economics Branch:

Farm and Rural Development Division, Ottawa.

Marketing and Trade Division: Ottawa.

Research Division: Ottawa.

Canadian Farm Management Data System (CANFARM): Guelph.

Health of Animals Branch: Arnprior, Barrie, Belleville, Bowmanville, Brampton, Brantford, Brockville, Chatham, Chesley, Cornwall, Fort Erie, Fort Frances, Guelph, Hamilton, Kingston, London, Niagara Falls, North Bay, Ottawa, Owen Sound, Peterborough, St. Thomas, Sarnia, Sault Ste. Marie, Seaforth, Stratford, Thunder Bay, Toronto, Waterloo, Weston, Windsor, Woodstock.

Production and Marketing Branch:

Dairy Division: Belleville, Hamilton, Kemptville, Kitchener, Lindsay, London, North Bay, Ottawa, Toronto, Walkerton.

Fruit and Vegetable Division: Belleville, Bowmanville, Bradford, Guelph, Hamilton, Leamington, London, Meaford, North Bay, Ottawa, St. Catharines, Toronto, Windsor.

Livestock Division: Brantford, Burlington, Hamilton, Kitchener, London, Ottawa, Stratford, Toronto, Windsor.

Plant Products Division: Chatham, Guelph, Kingston, London, New Liskeard, Ottawa, Peterborough, Thunder Bay, Toronto.

Plant Protection Division: Barrie, Guelph, Hamilton, London, Niagara Falls, Ottawa, Toronto, Windsor.

Poultry Division: Aurora, Brockville, Exeter, Guelph, Hamilton, Harriston, Kitchener, London, Ottawa, Petrolia, Port Perry, Preston, St. Catharines, Sudbury, Thunder Bay, Toronto, Walkerton, Windsor.

Research Branch: Research Stations: Delhi, Harrow, Ottawa, Vineland. Experimental Farms: Kapuskasing, Smithfield, Thunder Bay (all associated with Ottawa).

Research Institutes: London, Ottawa (Animal, Biosystematics, Chemistry and Biology, Food, Soil).

Research Services: Ottawa (Engineering, Ornamentals, Statistical).

Soil Survey: University of Guelph, Guelph.

Prince Edward Island

Health of Animals Branch: Charlottetown.

Production and Marketing Branch:

Dairy Division: Charlottetown.

Fruit and Vegetable Division: Albany, Cardigan, Charlottetown, Montague O'Leary, Souris, Summerside.

Livestock Division: Charlottetown.

Plant Products Division: Charlottetown.

Plant Protection Division: Charlottetown, Kensington, O'Leary, Souris, Summerside.

Poultry Division: Charlottetown.

Research Branch: Research Station: Charlottetown.

Quebec

Health of Animals Branch: Blackpool, Chicoutimi, Coaticook, Drummondville, Hull, Huntingdon, Joliette, Lachute, Levis, Montmagny, Montreal, Nicolet, Quebec, Richmond, Rimouski, Rouyn, St. Georges de Beauce, St. Hyacinthe, St. Jean, Sherbrooke, Sutton, Trois-Rivières, Victoriaville.

Production and Marketing Branch:

Dairy Division: Arvida, Granby, Hull, Montreal, Quebec, Rimouski, Rivière du Loup, Rouyn, Sherbrooke, St. Hyacinthe, Trois-Rivières.

Fruit and Vegetable Division: Chicoutimi, Farnham, Lacolle, Montreal, Quebec, Rimouski, St. Eustache, St. Hilaire, St. Jean, Sherbrooke.

Livestock Division: Chicoutimi, Hull, Lac St. Jean, Montreal, Princeville, Quebec, Rimouski, St. Hyacinthe, Sherbrooke, Trois-Rivières.

Plant Products Division: Montreal, Quebec, Rimouski, Sherbrooke.

Plant Protection Division: La Pocatière, Montreal, Quebec.

Poultry Division: Chicoutimi, Hull, Joliette, Laprairie, Montreal, Quebec, Rimouski, Rouyn, St. Hyacinthe, Sherbrooke, Trois-Rivières, Victoriaville.

Research Branch: Research Stations: Lennoxville, St. Jean, Ste. Foy.

Experimental Farms: L'Assomption; La Pocatière, Normandin (both associated with Ste. Foy).

Saskatchewan

Economics Branch:

Prairie Provinces Regional Office: Regina.

Canadian Farm Management Data System (CANFARM): Saskatoon.

Health of Animals Branch: Assiniboia, Broadview, Carlyle, Humboldt, Kindersley, Lloydminster, Maple Creek, Moose Jaw, North Battleford, North Portal, Prince Albert, Regina, Saskatoon, Shaunavon, Swift Current, Weyburn, Yorkton.

Production and Marketing Branch:

Dairy Division: Dauphin, Regina, Saskatoon.

Fruit and Vegetable Division: Regina, Saskatoon.

Livestock Division: Moose Jaw, Prince Albert, Regina, Saskatoon.
Plant Products Division: Moose Jaw, Nipawin, Prince Albert, Regina, Saskatoon, Yorkton.
Plant Protection Division: Estevan.
Poultry Division: Melville, Regina, Saskatoon, Wynyard, Yorkton.
Research Branch: Research Stations: Melfort, Regina, Saskatoon, Swift Current.
Experimental Farm: Indian Head.

Territories

Research Branch: Research Station at Beaverlodge, Alta., responsible for the Yukon and Northwest Territories.

OTHER FEDERAL AGENCIES AND DEPARTMENTS

CANADIAN DAIRY COMMISSION
2197 Riverside Drive, Ottawa K1A 0Z2.

CANADIAN LIVESTOCK FEED BOARD
Headquarters: Suite 504, 5250 Ferrier Street, Montreal, Que. H4P 1L6.
Branch offices: Room 401, Booth Building, 165 Sparks Street, Ottawa K1P 5B9.
401 Federal Building, 325 Granville Street, Vancouver, B.C. V6C 1S5.

CANADIAN WHEAT BOARD
Head office: 423 Main Street, Winnipeg, Man. R3C 2P5.

CENTRAL MORTGAGE AND HOUSING CORPORATION
Head office: Montreal Road, Ottawa K1A 0P7.
Regional offices: Halifax, Montreal, Toronto, Vancouver and Winnipeg; and district offices.

DEPARTMENT OF CONSUMER AND CORPORATE AFFAIRS
Headquarters: Ottawa-Hull K1A 0C9.
Regional offices: Halifax, Montreal, Toronto, Vancouver and Winnipeg; and district offices.

DEPARTMENT OF THE ENVIRONMENT
Lands Directorate, Ottawa K1A 0H3.

DEPARTMENT OF FINANCE
For information on farm improvement loans: Chief, Guaranteed Loans Administration, Department of Finance, Ottawa K1A 0G5.

DEPARTMENT OF INDUSTRY, TRADE AND COMMERCE
Agriculture, Fisheries and Food Products Branch and Trade Commissioners Services: 112 Kent Street, Tower B, Ottawa K1A 0H5.
Regional Canadian offices: Edmonton, Fredericton, Halifax, Montreal, Regina, St. John's, Toronto, Vancouver, Winnipeg.

DEPARTMENT OF MANPOWER AND IMMIGRATION

Manpower Division Headquarters: 305 Rideau Street, Ottawa K1A 0J9.
See telephone directories for local Canada Manpower Centers.

DEPARTMENT OF NATIONAL HEALTH AND WELFARE

Educational Services, Health Protection Branch, 200 Isabella Street,
Ottawa K1A 1B7.

DEPARTMENT OF REGIONAL ECONOMIC EXPANSION

Agricultural and Rural Development Administration (ARDA): Headquarters: 161 Laurier Ave. West, Ottawa K1A 0M4. Regional offices: Moncton, Montreal, Saskatoon, Toronto. Provincial offices: in the provincial capitals.

Prairie Farm Rehabilitation Administration (PFRA): Headquarters: Motherwell Building, Regina, Sask. Regional offices: Calgary and Winnipeg; and about 20 smaller field offices in the Prairie Provinces.

DEPARTMENT OF VETERANS AFFAIRS

Veterans Affairs Building, 284 Wellington Street, Ottawa K1A 0P4; and district offices throughout Canada.

FARM CREDIT CORPORATION

Head office: 2255 Carling Avenue (P.O. Box 6309 Postal Station J), Ottawa K2A 3W9.

Branch offices: Edmonton, Kelowna, Moncton, Quebec, Regina, Toronto, Winnipeg.

GRAINS GROUP

300 Sparks Street, Ottawa K1A 0H5.

INDUSTRIAL DEVELOPMENT BANK

Chief General Manager's office: 901 Victoria Square, Montreal, Que. H2Z 1R1.

Branch offices: Calgary, Edmonton, Grande Prairie, Lethbridge and Red Deer, Alberta; Campbell River, Chilliwack, Cranbrook, Kamloops, Kelowna, New Westminster, North Vancouver, Prince George, Terrace, Vancouver and Victoria, British Columbia; Brandon and Winnipeg, Manitoba; Moncton and Saint John, New Brunswick; Corner Brook and St. John's, Newfoundland; Yellowknife, Northwest Territories; Halifax and Sydney, Nova Scotia; Barrie, Chatham, Hamilton, Kenora, Kingston, Kitchener, London, Oakville, Oshawa, Ottawa, Sault Ste. Marie, St. Catharines, Sudbury, Thunder Bay, Timmins, Toronto and Windsor, Ontario; Charlottetown, Prince Edward Island; Chicoutimi, Hull, Longueuil, Montreal, Quebec, Rimouski, Rouyn, Sept-Îles, Sherbrooke, St. Jérôme and Trois-Rivières, Quebec; Regina and Saskatoon, Saskatchewan; and Whitehorse, Yukon Territory.

NATIONAL FARM PRODUCTS MARKETING COUNCIL

165 Sparks Street, Ottawa K1P 5B9.

NATIONAL HARBOURS BOARD

330 Sparks Street, Ottawa K1A 0N6.

PUBLIC SERVICE COMMISSION

Place de Ville, Tower A, Ottawa K1A 0M7; and district offices throughout Canada.

STATISTICS CANADA

Inquiries Section, Statistics Canada, Ottawa K1A 0T6.

UNEMPLOYMENT INSURANCE COMMISSION

Administrative office: 222 Nepean Street, Ottawa K1A 0J5; and district offices throughout Canada.

PROVINCIAL GOVERNMENTS

The nearest source of information on provincial services is the agricultural representative, district agriculturist or agronome who is the local agent of the provincial department of agriculture. Inquiries and requests for provincial publications may also be addressed to these offices:

Alberta: Communications Branch, Alberta Agriculture, 9718 - 107 Street, Edmonton T5K 2C8.

British Columbia: Agricultural Development and Extension Branch, Department of Agriculture, Victoria.

Manitoba: Publications Office, Department of Agriculture, 713 Norquay Building, Winnipeg R3C 0P8.

New Brunswick: Extension Branch, Department of Agriculture and Rural Development, Fredericton E3B 5H1.

Newfoundland: Extension Division, Department of Forestry and Agriculture, Confederation Building, St. John's.

Nova Scotia: Department of Agriculture and Marketing, P.O. Box 190, Halifax B3J 2M4, or P.O. Box 550, Truro B2N 5E3.

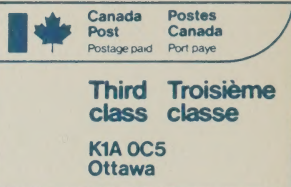
Ontario: Information Branch, Ministry of Agriculture and Food, Parliament Buildings, Toronto M7A 1A5.

Prince Edward Island: Information Section, Department of Agriculture and Forestry, P.O. Box 2000, Charlottetown C1A 7N8.

Quebec: Information Service, Department of Agriculture, Government Buildings, Quebec G1A 1E4.

Saskatchewan: Communications Section, Department of Agriculture, Administration Building, Regina S4S 0B1.

INFORMATION
Edifice Sir John Carling Building
930 Carling Avenue
Ottawa, Ontario
K1A 0C7



IF UNDELIVERED, RETURN TO SENDER

EN CAS DE NON-LIVRAISON, RETOURNER À L'EXPÉDITEUR

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